

WORK SURFACE GUIDE FOR POWER TOOLS

Abstract

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A work surface guide for portable hand-operated power tools allows their adaptation to a fixed-deb form (for example, a circular saw may be used as a radial arm saw or sliding miter saw). A pair of parallel rails are spaced laterally outwardly and above a table or other work surface so that the power tool may slide along these rails to cut matter located in a cutting area situated below and beneath the rails (and protruding from the edge of the work surface beneath the rails). A board fence is pivotally attached to one of the rails to extend onto the work surface, thereby allowing the board fence to be adjusted to some desired angle, a board to be situated against the board fence to protrude beneath the rails and into the cutting area, and the power tool to be run along the rails to cut the board. The work surface guide is readily removable and replaceable on different work surfaces, allowing it to be easily transported to different locations for use with different power tools.